

Title (en)  
NUTRITIONAL FOOD AND FEED, COMPOSITION, PROCESSING AND METHOD OF USE

Title (de)  
NÄHRSTOFFNAHRUNGSMITTEL UND -FUTTER, SEINE ZUSAMMENSETZUNG, VERARBEITUNG UND VERFAHREN ZU SEINER VERWENDUNG

Title (fr)  
ALIMENT NUTRITIONNEL, COMPOSITION, TRAITEMENT ET PROCEDE D'UTILISATION

Publication  
**EP 1758464 A4 20121024 (EN)**

Application  
**EP 05741069 A 20050524**

Priority  
• IL 2005000529 W 20050524  
• US 57337604 P 20040524  
• US 60357004 P 20040824  
• US 62715404 P 20041115

Abstract (en)  
[origin: WO2005115473A2] The present invention relates to means for protecting and incorporating bioactive compounds in food or feed formulations used to enhance the health status and growth performance of human and non-human organisms.

IPC 8 full level  
**A23K 1/00** (2006.01); **A23K 1/16** (2006.01); **A23K 1/165** (2006.01); **A23K 1/18** (2006.01); **A23K 20/195** (2016.01); **A23L 1/00** (2006.01); **A23L 1/30** (2006.01); **A23L 33/00** (2016.01); **A23L 33/15** (2016.01); **A23P 1/00** (2006.01); **A23P 1/08** (2006.01); **A61K 9/50** (2006.01); **A61K 47/00** (2006.01)

CPC (source: EP US)  
**A23K 20/147** (2016.05 - EP US); **A23K 20/168** (2016.05 - US); **A23K 20/174** (2016.05 - EP US); **A23K 20/184** (2016.05 - EP US); **A23K 20/189** (2016.05 - EP US); **A23K 40/20** (2016.05 - US); **A23K 40/25** (2016.05 - US); **A23K 40/30** (2016.05 - EP US); **A23K 50/60** (2016.05 - EP US); **A23K 50/75** (2016.05 - EP US); **A23L 33/10** (2016.07 - EP US); **A23L 33/105** (2016.07 - EP US); **A23L 33/15** (2016.07 - EP US); **A23L 33/17** (2016.07 - EP US); **A23L 33/40** (2016.07 - EP US); **A23P 10/30** (2016.07 - EP US); **A23P 10/35** (2016.07 - EP US); **A61K 9/5073** (2013.01 - EP US); **A61K 9/5089** (2013.01 - US); **A61K 38/28** (2013.01 - EP US); **A61K 38/30** (2013.01 - EP US); **A61P 3/02** (2017.12 - EP); **A23K 40/25** (2016.05 - EP); **A23V 2002/00** (2013.01 - EP US)

Citation (search report)  
• [X1] EP 0750854 A2 19970102 - NESTLE SA [CH]  
• [X1] WO 02094224 A1 20021128 - INST NAT RECH SCIENT [CA], et al  
• [X1] WO 03077661 A1 20030925 - BALCHEM CORP [US]  
• [X1] EP 1393636 A1 20040303 - ANDREICHUK VASILY PETROVICH [RU]  
• See references of WO 2005115473A2

Citation (examination)  
• WO 02058735 A1 20020801 - GAINFUL PLAN LTD [GB], et al  
• EP 1214892 A1 20020619 - QUEST INT [NL]  
• SHULMAN R J: "Effect of enteral administration of insulin on intestinal development and feeding tolerance in preterm infants: a pilot study", ARCHIVES OF DISEASE IN CHILDHOOD, BMJ GROUP, GB, vol. 86, no. 2, 1 March 2002 (2002-03-01), pages F131 - F133, XP002346142, ISSN: 1468-2044  
• SHULMAN R J: "ORAL INSULIN INCREASES SMALL INTESTINAL MASS AND DISACCHARIDASE ACTIVITY IN THE NEWBORN MINIATURE PIG", PEDIATRIC RESE, LIPPINCOTT WILLIAMS & WILKINS, NEW YORK, US, vol. 28, no. 2, 1 January 1990 (1990-01-01), pages 171 - 175, XP009107091, ISSN: 0031-3998, DOI: 10.1203/00006450-199028020-00018

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005115473 A2 20051208; WO 2005115473 A3 20060810**; EP 1758464 A2 20070307; EP 1758464 A4 20121024; US 2007248652 A1 20071025; US 2015238573 A1 20150827

DOCDB simple family (application)  
**IL 2005000529 W 20050524**; EP 05741069 A 20050524; US 201514705816 A 20150506; US 59766406 A 20061124